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UTILITY PATENT APPLICATION

Attorney Docket No. TIAO CONC First Inventor

I AILMI AFFLICATION		11/20	LUNG	\dashv			
TRANSMITTAL	Title						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.		i i	g			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Appl Commissioner for Pat P.O. Box 1450 Alexandria VA 22313	tents o	7137			
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 39] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets]	8. Nucleotide and/or A (if applicable, all nec a. Computer b. Specificat i. CD-ii. Pap c. Statemen ACCOMPAN 9. Assignment F 10. 37 CFR 3.73(mino Acid Sequence essary) Readable Form (CR ion Sequence Listing ROM or CD-R (2 coper was verifying identity of YING APPLICATE Papers (cover sheet & b) Statement	Submission SF) g on: Dies); or of above copies FION PARTS A document(s)) Power of	10			
5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(when there is English Trans 12. English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Receip (Should be sp (Should be sp (if foreign pric Nonpublicatio	s an assignee) slation Document (if a isclosure SS/PTO-1449 mendment pt Postcard (MPEP 5 pecifically itemized) y of Priority Documentity is claimed) in Request under 35 pplicant must attach int.	Attorney applicable) Copies of IDS Citations 103) Int(s) U.S.C. 122				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadverted.	Art Un prior application, from whice or divisional application and	it: ch an oath or declarati d is hereby incorporat	on is supplied under Bo	×			
19. CORRESPONI	DENCE ADDRESS						
Customer Number: 0000 3 9 0 6 6	OR [Correspondence	e address below				
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This collection of information is required by 37_CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

(Complete (if applicable))

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指 FEE TRANSMITTA	Application Number		lumbe	er		
F 40" EV 2004	Filing Date			11/12/03		
for FY 2004		First	Named	Invent		
Effective 10/01/2003. Patent fees are subject to annual revision.		Exam	iner Na	me		
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit			
TOTAL AMOUNT OF PAYMENT (\$) 385		Attorney Docket No.			o	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION			FEE	CALCULATION (continued)	
Check Credit card Money Other None 3. ADDITIONAL FEES						
Deposit Account:	Fee	Fee	Small 6	ee		
Deposit Account	Cod		Code		Fee Description	Fee Paid
Number	105	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	2 50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	3 130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520 F	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)					Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	180	1805 1,840* 1805 1,840* Requesting pu			Requesting publication of SIR after	
to the above-identified deposit account.	405	Examiner action				
FEE CALCULATION	125° 125°		2251 2252		Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253		2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1	1,480	2254		Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	125	5 2,010	2255		Extension for reply within fifth month	
1001 770 2001 385 Offitty filing fee	140	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	2 330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	3 290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	·
Total Claims	1502		2502		Design issue fee	
Independent H 2 H 1	1503	640	2503	320	Plant issue fee	

		Fee from	1501	1,330	2501	665 Utility issue fee (or reissue)	
	E	Extra Claims below Fee Paid	1502	480	2502	240 Design issue fee	
Total Claims	-20**	*	1503	640	2503	320 Plant issue fee	
Independent Claims	-3**	=	1460	130	1460	130 Petitions to the Commissioner	
Multiple Deper	ngeni	L	1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
Large Entity		S Danadelia	1806	180	1806	180 Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20 Independent claims in excess of 3	1809	7 70	2809	385 Filing a submission after final rejection	
1201 66	2201 43	independent dains in excess of 5				(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810		
1204 86	2204 43	** Reissue independent claims				examined (37 CFR 1.129(b))	
.20.		over original patent	1801	770	2801	385 Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$)			Other	fee (sp	ecify)		
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or numbe	r previously paid,	if greater; For Reissues, see above		,		200101ML (3) I(2)	

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